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ICSEBS2014 Secretariat <icsebs2014secretariat@gmail.com>

to me, nangkula, ICSEBS2014

Dear Author,

Congratulations on the acceptance of your paper! And thank you for
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Framework in the Perspective of Strategic Planning Based on Islamic P

For more details regarding the conference, please review the description.

Registration for the Conference can be done online at the following web link.

For more information or assistance please don't hesitate to contact us. We

Sincerely,

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Schedule for ICSEBS 2014, 24-27 November

24-Nov-14	Place	Event/ Speaker	Title	Discipline	Email
9.00 am - 5.00 pm		Registration at Sanur Paradise Hotel			
		Booking for tours (also available on other days)			
25-Nov-14	Place	Event/ Speaker	Title	Discipline	Email
8.00 am - 8.30 am	Reception				
8.30 am - 9.00 am	Conference Hall				
		Registration			
		Opening Ceremony			
		Prayer			
		Welcoming Address by the Chairman			
		Master of ceremony by Dr. Nor Atiah			
		Moderator Prof. Sr. Adi Irfan Che Ani			
9.00 am - 9.30 am	Conference Hall				
9.30 am - 10.00 am	Conference Hall				
10.00 am - 10.30 am					
10.30 am - 11.00 pm	Conference Hall				
11.00 pm - 11.30 pm	Conference Hall				
11.30 pm - 12.30 pm	Conference Hall				
1.00 pm - 2.00pm					
2.00 pm - 2.15 pm		Prayer and Lunch Break			
2.15 pm - 2.30 pm	Room 1	Eravan Serri, Mohd Zailan Sulleman, M. Azree Othur	Durability Performance Of Oil Pali	Green science	eravan06@yahoo.com
	Room 2	Bayyinatul Muchtaromah, Romaidi, Tyas P. Griani, Y Potencial	Antifertility Of Centella a	Green science	bayyinatul_un@yahoo.co.id
	Room 1	Raja Noor Zaliha Raja Abd Rahman, Norsyuhada Ali	Antilipase And Antioxidant Activity	Green science	braynialha_upm.edu.my
	Room 2	Akira Kikuchi, Alaa Mohammed Mahmood, Romaidi, Designing	Affordable Microchemi: Green science		kikuchiakira@hotmail.com
2.30 pm - 2.45 pm	Room 1	Rohasliney Hashim, Mohd Rezza Petra Azlan, Wan I Fish	Distribution And Compositor	Green science	rohasliney@upm.edu.my
	Room 2	Norizawati Mohd Ayob, Norhasimah Ismail, Tarmiji A	Traditional And Local Ecological P	Green science	mmiji@usm.my
2.45 pm - 3.00 pm	Room 1	Tota Pirdo Kasih, Shin-ichi Kuroda	Surface Graft Polymerization Of	Green science	tkasih@binus.edu
	Room 2	Fatin Najwa Mohd Nusa, Intan Rohani Endut, Siti Zal	Challenges of Green Highway Co	Green science	fatimajwanusa_89@yahoo.com
3.00 pm - 3.15 pm	Room 1	Naresh Kumar, Sari Dewi Anwar, Challagondla	Electric Field Behavior Of Water	Green science	naresh.230@gmail.com
	Room 2	Wan Adilah Ismail, Intan Rohani Endut, Siti Zaharah	Polyacrylate Modified Binder For	Green science	wadiel@yahoo.com
3.15 pm - 3.30 pm	Room 1	Erni Setyowati, G. Hardiman, Sugeng Tirta Atmaja	Green Materials Comparison of	Green science	ernisyahdu@gmail.com
	Room 2	Mohd Effendi Ewan Mohd Matore, Ahmad Zamri Kha	Assessing The Content Validity O	Green science	effendi_ewan@yahoo.com
3.30 pm - 3.45 pm	Room 1	Kamalakanann Machap, Nalini Chidhambaram, Sub: Genetic	Algorithm Based Multicas	Green science	drmkamalakanann@gmail.com
	Room 2	Tri Anggraini Prajawardhi, Alpana Sivam, Sadasivam	Landscape Heritage Conservator	Green built environment	praty002@mymail.unisa.edu.au
3.45 pm - 4.00 pm	Room 1	Bayyinatul Muchtaromah, Romaidi, Kevin Heri Pratiw	Effect Of Annona Muricata Leaf E	Green science	bayyinatul_un@yahoo.co.id
	Room 2	Nina Nurdiani	The Characteristics of Residents	Green built environment	nnurdiani@binus.edu
4.00 pm - 4.15 pm	Room 1	Zeety Md Yusof, Siti Nabillah Mohd Harris, Kamaruz	Compressive Strength Improvement	Green science	zeetyyusof@gmail.com
	Room 2	Raja Noriza Raja Ariffin, Rustam Khairi Zahari, Makr	Transport Policy In The Klang Val	Green built environment	rnoriza@um.edu.my
4.15 pm - 4.30 pm	Room 1	Akira Kikuchi, Muhammad syafinas, Romaidi, Alaa M	Affordable Onsite E. coli Testing I	Green science	kikuchiakira@hotmail.com
	Room 2	Ina Krisantia, Nur Intan Mangunsong	Visual Landscape Management C	Green built environment	inakrisatia@yahoo.com
4.30 pm - 4.45 pm	Room 1	Amir Hamzah Sharaai, Khairul Izzuddin Muhammad,	Towards A Green Quail Meat Pro	Green science	amirsharaai@upm.edu.my
	Room 2	Religiana Hendrati, Yosica Mariana	A Biomimicry Approach On An Ar	Green built environment	rhendarti@binus.edu
4.45 pm - 5.00 pm	Room 1	Shardy Abdullah, Muhammad Rosmizan Abdul Wah	Property Maintenance Managemen	Green built environment	ydrahsshardy@gmail.com
	Room 2	Tarmiji Masron, Norhasimah Ismail, Rizawati Ayob	Documentation And Mapping Of	Green science	mmiji@usm.my

Room 1	5.00 pm - 5.15 pm	Astri Nugroho.	Preliminary Study On Climate Ch; Green science	astri@fun-dering.com
Room 2	5.15 pm - 5.30 pm	Nor Kalsum Mohd Isa, Anuar Alias, Zulkiflee Abdul S	Sustainability Integration Through Green built environment	umie772003@yahoo.com
Room 1				
Room 2				
Coffee Break				
26-Nov-14				
Room 1	8.15 am - 8.30 am	Nor Malyana Samsuddin, Roshana Takim, Abdul Hai	Critical Components Contributing Green engineering	malyanasamsuddin@gmail.com
Room 2		Ani Shazwani Abas, Mohd Yazid Mohd Yunos, Nor K	Carbon-Capability Framework For Green built environment	mohdyazid@upm.edu.my
Room 1	8.30 am - 8.45 am	Pia Praptidita Suratman, Denny Day	Value-Based Architectural Consei Green built environment	pia_prptdt@yahoo.com
Room 2		Lesley Metibogun, Mohammed Yazah Mat Raschid, I	Examining the Acceptance of Gre Green built environment	metlesley@gmail.com
Room 1	8.45 am - 9.00 am	Jonathan Yong Chung Ee, Abdul Saman Abdul Kade	Green And Sustainable Port Proje Green engineering	jonathanbyce@yahoo.com
Room 2		Maroof Anifowose, Said Ilias	Cost-Influencing Factors on Buildi Green built environment	anny4yemi2000@yahoo.com
Room 1	9.00 am - 9.15 am	Rustam Khairi Zahari, Raja Noriza Raja Ariffin, M.zai	Well-Being Of Malaysia's Disaster Green engineering	rustam@iium.edu.my
Room 2		Shirin Vosoughi, Mohd Yusof Mohd Johari, Baharudt	Changing Transportation System Green built environment	shirin_vosoughi@yahoo.com
Room 1	9.15 am - 9.30 am	Sari Dewi	Integration PV and Wind into the Green engineering	sari_dewich@yahoo.com
Room 2		Wilhelmus Hary Susilo	Opportunity For New Entrepreneur Green built environment	harry_susilo@hotmail.com
Room 1	9.30 am - 9.45 am	Hazariah Mohd Noh, Gustavo Alonso, Nor Aida Abd.	Green Renewable Energy - Risk I Green engineering	kurtdxplane@gmail.com
Room 2		Misbahul Munir	Toward Green Business: The Inte Green built environment	misbahul07@gmail.com
Room 1	9.45 am - 10.00 am	Quintarina Uniaty	GREEN INFRASTRUCTURE DE Green engineering	quintarina@yahoo.com
Room 2		Wan Nurhayati Wan Ab Rahman, Jenny Ng Yi Shien	Facilitate Recycle Activities via IC Green built environment	wnurhayati@upm.edu.my
Coffee Break				
Room 1	10.00 am - 10.30 am	Shardy Abdullah, Arman Abdul Razak, Mohd Asyraf A	Review On Challenges In Deve Green built environment	ydrashshardy@gmail.com
Room 2	10.30 am - 10.45 am	Rosniza binti Othman, Lukman Hakim Mahamod, Sri	Unique Elements Of The Traditior Green built environment	rosniza@iium.edu.my
Room 1	10.45 am - 11.00 am	Abu Hassan Abu Bakar, Amin Akhavan Tabassi, Mol	Transformational Leadership Qua Green engineering	abhassan@usm.my
Room 2		Slamet	ANALYSIS Of INFORMATION TE Green built environment	slametphd@gmail.com
Room 1	11.00 am - 11.15 am	Dwi Suheriyanto, Soemarno, Bagyo Yanuwadi, Amir	Soil Arthropods Diversity In Mang Green engineering	dsuheriyanto@bio.uin-malang.ac.i
Room 2		Dessy Trisilowaty	Green Generation: Neo-futurist ar Green built environment	i_syahzahra@hotmail.com
Room 1	11.15 am - 11.30 am	Shardy Abdullah Ellerny Iskandar, Arman Abdul Raza	Building Defects Or Building Failu Green built environment	arm.raz@gmail.com
Room 2		Muhammad Khairi Kamarudin, Aini Jaspas, Rosta H	THE OPTIONS OF PROJECT FIN Green built environment	mckhairi@yahoo.com
Room 1	11.30 am - 11.45 am	Natasha Khalil, Syahrul Nizam Kamaruzzaman, Abdi	The Conceptual Framework of Bu Green engineering	natashakhalil29@gmail.com
Room 2		Ni Made Yudiantini, David Jones	The Conservation Of Balinese Tr Green built environment	xxb@deakin.edu.au
Room 1	11.45 am - 12.00 pm	Ahmad Hadri Husain, Noor Faisal Abas	The Mechanical Performance of V Green engineering	nfaisal@usm.my
Room 2		Yuniarti Hidayah, Suyoso Putra, Sri Yati	Acting Green: Theoretical Framev Green built environment	yuniarti_hidayah@yahoo.com
Room 1	12.00 pm - 12.15 pm	Yosica Mariana, Junius Ngadinata, Renhata Katili, R	The Application of Rain Water Ha Green built environment	ymariana@binus.edu
Room 2		Md Motiar Rahman, Mohan M. Kumaraswamy	Relational Contracting For Sustai Green built environment	motiar.rahman@itb.edu.bn
Room 1	12.15 pm - 12.30 pm	Noorul Huda Binti Mohd Razali, Anuar Talib	The Aspects of Visual Privacy an Green built environment	nhuda.mrazali@gmail.com
Room 2		Sri Wahyuningsih	Intrapersonal Communication Bas Green built environment	naningunjoyo@yahoo.com
Room 1	12.30 pm - 12.45 pm	Abu Hassan Abu Bakar, Mohamad Nizam Yusof	Examining Relationship Between Green built environment	abhassan@usm.my
Room 2		Nor Asma Hafizah Hadzaman, Roshana Takim, Abdi	Implementation of Building Inform Green engineering	norasmahafizahhadzaman@yahoo
Room 1	12.45 pm - 1.00 pm	Achmad Sani, Vivin Maharani	Relationship between Human Res Green built environment	achmad_sani72@yahoo.com
Room 2				
Prayer and Lunch Break				
Room 1	1.00 pm - 2.00pm	Adi Irfan Che Ani, Ahmad Ezanee Hashim, Mohd Ikr	Flat Roof Defect: Preliminary Con Green built environment	adiirfan@gmail.com
Room 2	2.00 pm - 2.15 pm	Shiela Sharif, Syahrul Nizam Kamaruzzaman, Michal	Project Team Perception In Greer Green built environment	bunnyrabitpeee@yahoo.com

2.15 pm - 2.30 pm	Room 1	ENI WURYANI, G. Hardiman, Sugeng Tirta Almaja	ANALYSIS WORKING CAPITAL	Green built environment	eniwuryani_bm@yahoo.com
	Room 2	Arri Gunarsa, Ina Krisantia, Nur Intan Mangunsong	Community Participation In Manaj	Green built environment	arrigunarsa@yahoo.com
2.30 pm - 2.45 pm	Room 1	Rully Besari Budiyantri	Measuring Ecological Values Of	Green built environment	rully_besari@yahoo.com
	Room 2	Hardiyati, Josef Priyotomo, Murni Rachmawati	The Genius Idea of Using Local M	Green built environment	hardiyati2000@yahoo.com
2.45 pm - 3.00 pm	Room 1	Umratul Khasanah	ISLAMIC FINANCIAL LITERATIO	Green built environment	umrotul_kh@yahoo.com
	Room 2	Maria I Hidayatun, Josef Priyotomo, Murni Rachmawati	Sustainability Is Important Part Of	Green built environment	hidayatun.maria75@gmail.com
3.00 pm - 3.15 pm	Room 1	Noor Fazamimah Mohd Ariffin, Yahaya Ahmad, Anuz	Importance Of Preserving The No	Green built environment	fazahamid7472@yahoo.com
	Room 2	Nastaran Jafari, Nangkula Utaberta	Identifying Critical Factors For De	Green built environment	nastaranjafari67@yahoo.com
3.15 pm - 3.30 pm	Room 1	Nor Juliana Abdul Aziz, Mohd Yazid Mohd Yunos, Nk	Developing Low-Carbon Awarene	Green built environment	mohdyazid@upm.edu.my
	Room 2	Ilfi Nur Diana	BUILDING "GREEN" LEADERSH	Green built environment	ilfi_nur@yahoo.com
3.30 pm - 3.45 pm	Room 1	Mahsa Dabbagh Niya, Nangkula Utaberta, Suhardi M	Significance Of The Application O	Green built environment	m.dniya@gmail.com
	Room 2	Tarranita Kusumadewi	Land Use Diversion In The Touris	Green built environment	tarra_nita@arch.uin-malang.ac.id
3.45 pm - 4.00 pm	Room 1	Mehdi Rakhshandehroo, Mohd Johari Mohd Yusof, M	Living wall (vertical greening): Bei	Green built environment	mrakhshandehroo@yahoo.com
	Room 2	Mohd Yazid Mohd Yunos, Nor Kalsum Mohd Isa, Jee	Landscape Architects' Perspectiv	Green built environment	mohdyazid@upm.edu.my
4.00 pm - 4.15 pm	Room 1	Eko Budi Santoso, Putu Gde Ariastita, Ummi Fadlilar	Development Factors Of Shipping	Green built environment	ekobudis@hotmail.com
	Room 2	Neda Jafari, Mohd Yazid Mohd Yunos, Osman Mohd	Assessing The Residents' Prefer	Green built environment	mohdyazid@upm.edu.my
4.15 pm - 4.30 pm	Room 1	Nor Fadillah Mohd Ghazali, Siew Yien Wong, Amir H	To Develop A Greener Recycled I	Green built environment	norfadillahghazali@yahoo.com
	Room 2	Mohammed Hariri Bakri	Student Loan-Backed Securitized	Green built environment	hariribakri@gmail.com
4.30 pm - 4.45 pm	Room 1	Nor Atiah Ismail, Mohd Yazid Mohd Yunos	Spiritual Values In Urban Residen	Green built environment	noratiah72@yahoo.com.sg
	Room 2	Bahar Fardnia, Mohd Yazid Mohd Yunos, Nordin Ab	Evaluating Mobility In Marketing F	Green built environment	mohdyazid@upm.edu.my
4.45 pm - 5.00 pm	Room 1	Meysam Deghati Najd, Atiah Atiah, Mohd Yazid Moh	Historic Urban Areas In Heritage	Green built environment	mm.dnaji@gmail.com
	Room 2	Tati Budiarti, Amalia Diena Listyanti	DEVELOPMENT OF COMMUNIT	Green built environment	tabudiarti2@gmail.com
5.00 pm - 5.15 pm	Room 1	ParvinAminiFard, Mohd Yazid Mohd Yunos, Mustafa	Preference On Social Spaces In t	Green built environment	mohdyazid@upm.edu.my
	Room 2				
	Room 1				
	Room 2				
5.00 pm - 5.30 pm		Ending Session			
05.30 pm - 06.00 pm		Coffee Break			
27-Nov-14	Place	Event/ Speaker			
All Day		Tour (5 packages available)			

ANALYSIS OF INFORMATION TECHNOLOGY STRATEGIC PLANNING FRAMEWORK IN THE PERSPECTIVE OF STRATEGIC PLANNING BASED ON ISLAMIC PARADIGM

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Keywords: *framework, strategic planning, information technology, Islamic paradigm*

Abstract. The concept of IT strategic planning has been accepted as a method in successfully implementing IT. Basically, IT strategic planning is a process synchronizes business strategy, information system strategy, and information technology strategy. IT implementation is not only about technology, but also about system in an organization. That way, IT management has become very complex. So, some issues regarding those concepts are still reported less comprehensive, and implementations failed. To avoid failures in implementing IT, framework of IT strategic planning has to be studied from the viewpoint of strategic planning based on Islamic paradigm. This study aims to analyze each concept of IT strategic planning from an Islamic perspective. The method of the study using a literature review approach. Based on the results of the study found that some of the concepts and frameworks of IT strategic planning not attention to social factors, one of which is the human factor as IT users.

Introduction

IT and communication or ICT (Information Communication Technology) development has some big and strategic roles. As for micro role, ICT can be used as a strategic tool to develop reputations and competitiveness, either for business or public organizations. And as for macro role, ICT can be used as a catalyst of global economic activities, which known as digital economy. This condition has made any form of organization use ICT, either for system changing, processes, transaction systems, procedures, human resources, or policy changing [25].

Because of the complexity of today's ICT management in an organization, strategic planning process has become a wise step that is needed before implementing ICT which is done comprehensively, effectively, systematically, and carefully. The planning process consists of information system planning, business strategy, and needed IT characteristics [10], and also social aspect of organization which directly linked to it.

IT strategic planning (ITSP) is an alignment process between ICT strategy and organization's business strategy. It was accepted as a method in implementing an effective ICT. That is why ITSP was reported as one of important matters faced by higher education institutions, as was reported in "*top campus IT challenges for 2001*" [17]. Besides that, a report from *Educause Current Issues Committee* entitled with "*top ten IT issues 2005*" tells us that ITSP ranked 4th of the ten issues [18], and in 2006 it was 7th [9], 2008 in the 8th [8], important matter faced by chief information officers [29], and was the first strategy that has to be done by public organization [12].

Although ITSP has become an important matter and has been accepted as a method in succeeding ICT implementation in an organization, in many reports there still were issues regarding ITSP concepts itself, about the less comprehensive of its framework and the failures of its process. Its failure level was really high [25].

Based on the brief explanation above, this paper was meant to analyze ITSP framework on the perspective of strategic planning based on Islamic paradigm. This analysis was done for the presence of issues regarding the less comprehensive of ITSP framework and the failures of ITSP implementation.

Strategic Planning based on Islamic Paradigm

Strategic planning is a process to determine what can be achieved and how to achieve it [2], by answering three basic questions. They are, what you want?, where is your position?, and how to get it? [7].

In Islamic context, the definition of strategic planning was not mentioned specifically but it actually originated from Islam. The story of Prophet Joseph a.s making prophecy of economic condition over 14 years in the future was one proof of planning concept. Islam ordered the believers to always make plans (QS al-Hasyr, 59:18). The hijrah of Rasulullah s.a.w and his followers was to describe strategic planning concept [3,4]. And for that reason, Rasulullah s.a.w was a person who had involved in planning system since the beginning of Islam [16].

Islam is a religion (QS al-Maa'idah, 5: 3) which believed as a complete and perfect teaching. And so, for the Muslims, Islam is ad-diin and at the same time is a way of life which about every single aspects of life [31]. As a religion, Islam is able to guide human to fulfill their creation fitrah (pure origin) either individual or social. It has very dynamic and relevant principles and values to produce quality and productivity of people [24].

Islam is a religion based on science and science itself is the basic of every eminence of deeds [32]. Because strategic planning concept is a part of science, how do we make a strategic planning that holistically aligned with Islamic principles and values. Strategic planning based on Islamic paradigm is a model, frame, pattern or either concept on doing strategic planning process which holistically aligned with Islamic principles and values.

According to studies based on many sources, there are five steps and 11 principles which need to be the basic in doing strategic planning process based on Islamic paradigm. Those five steps are: (1) Developing understanding and commitment along with stakeholder; (2) Formulating and emphasizing organization's vision, mission and aim; (3) Doing environment analysis and discretion; (4) Formulating strategies; (5) Making strategy implementation design.

And the principles that have to be the basic which are done holistically in process of strategic planning are: (1) Principle of *tauhid*; (2) Principle of discussion (*shuura*); (3) Principle of goodness (*mashlahah*); (4) Principle of fairness (*'adl*); (5) Principle of responsibility (*mas'uliyah*); (6) Principle of balance (*tawazun*); (7) Principle of wealth; (8) Principle of priority scale (*awlawiyat*); (9) Principle of phase (*tadarruj*); (10) Principle of trusteeship (*amanah*); dan (11) Principle of *tawakkal*.

Generally, framework is a guideline to solve problems with special components such as, phases, activities, methods, techniques, and tools [26]. ITSP framework is useful for inexperienced planners for it provides a systematic guideline in doing IT strategies formulating process [14].

ITSP's mean is to produce strategic plans (*blueprint*) to be used as a guideline when ICT implementation takes place. That is why ITSP is an important thing to do before using ICT in an organization [25], because ITSP has been accepted as an implementation method for successful ICT projects. Many ITSP concepts have also been made for the sake of both, getting benefit from ICT implementation and improving previous ITSP concepts and framework [11]. Although ITSP concepts and framework always be improved, issues regarding those are still subject to surface.

Some of those are: (1) Lack of comprehensive [22, 30,21,25]; and Failures of ICT projects [11,13, 21]. It is reported that ICT projects failures are caused by: Lack of alignment between organization's business strategies and IT strategies; Too long space between strategic planning and its implementation; Less attention to cultural, behavioral, political, and social factors in an organization; Less involvement of stakeholder either along the strategic planning process or ICT project implementation; Lack of communication to stakeholder about the design of ICT project; There is change resistance either individually or in group; Unmatched between mean and main of strategic planning and its implementation; Bad understanding of IT strategic planning division about organization's business strategies; Lack of organizational resources (financial source,

technology, ICT human resource and other resources); Internal conflict; Not enough support from organization's environment; Human needs factor is unconcerned; Lack of commitment from top management; Lack of political will from organization's leader.

Basically, ITSP was a process to align organization's business strategies, information system strategies, and IT strategies [34]. Some identifiable ITSP frameworks are: MAMPU ITSP framework [19]; "Titthasiri" ITSP [27]; Polytechnic ITSP framework [5]; and "Bernard Boar" ITSP Framework [6].

Analysis

From the point of view of Islam, ITSP concept and framework do not face against Islam. That is because human was told to always make plans (QS. Al-Hasyr, 59:18). Prophet Muhammad s.a.w as a messenger had involved directly in strategic planning. The hijrah, wars and da'wah of him were strategically planned, though it was not called strategic planning then.

However, the concept and framework of ITSP have not yet aligned with Islamic Development Bank and al-Attas' view. As suggested to country members to firstly pay attention to community's condition before implementing ICT. If most of the community is Muslim, then ways or elements that suit Islamic principles and values have to be included besides political, social and cultural factors in the process of strategic planning. Meanwhile, al-Attas emphasized that Islamic basic concepts have to be included in science regardless what is studied by Muslims. Because, human is always guided by a form of science [33]. That is why many ITSP frameworks that have been identified, not even one is holistic to Islamic principles and values and directly enter ITSP framework.

Besides that, the existing target of ITSP concept and framework is less concerned about developing organization's human resource and social. It gives more stress to success from ICT implementation aspect. This statement is aligned with the result of study. That results failure of ICT projects in an organization especially public organization. Because ITSP process is less linked with organization context as stated.

That way, the existing ITSP concept still has contradiction with Islamic management system concept where the main target has to take account of humanity values and *mashlahah* for human [31,23,1]. In other hand, ICT is not more than a tool which should give benefit to us human and not the opposite. Islam does not deny the presence of ICT technology; it even encourages us to use it [15].

Islam sees human life in total perspective is aligned to humanity values which about individual, organization, and people [24]. For that reason, ICT project implementation is not only take account of success from technological side but more importantly is the success of ICT human resource development and organization social improvement supported by ICT. This problem is in line with emphasizing that human issues are something that has to be concerned.

According to studies to those four frameworks above, they are implicitly having Islamic values. However, they have yet to suit strategic planning based on Islamic paradigm explicitly.

Conclusion

According to the analysis, we can conclude the followings (1) There has not been found a concept and framework of ITSP which directly holistic with Islamic principles and values; (2) The existing ITSP can only be used as approaching and needs adjustment to institution's background when doing ICT strategic planning process; and (3) ITSP framework which can be used by organization or institution that has Islamic culture background like UIN needs to exist.

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